SETUP & OPERATION MANUAL

12" RADIAL ARM SAW

FEATURES

- Cast-iron frame, heavy steel column and sturdy easy to assemble all-steel stand for perfect alignment and stability.
- Industrial rated quality and versatile design allows for standard crosscuts, as well as bevels, miters, and head swivels for rip cutting applications.
- Precision adjustable indexing with positive stops at 90°, 45° and 22.5°.
- Blade guard with anti-kickback safety attachment and splitter.
- Powerful 2 HP 220V single phase (M1) or 3 HP 220V 3-phase (M2) TEFC motor.
- Magnetic switch with overload protection and a lock-out key to prevent unauthorized use of the saw.
- Automatic mechanical safety brake stops the blade in seconds upon shutdown.
- Dual 4" dust ports above the table, and a 2" dust port on the rear of the blade guard.
- 12" Negative rake, multi-purpose combination blade included.
- Adjustable tension cutterhead/carriage return spring to smoothly retract the motor and carriage back to the start position for extra safety.
- 5/8" arbor with 1" spacer bushing included.
- Replaceable steel guide ways.
- Laser included.

SPECIFICATIONS

BLADE DIAMETER
12" (305 mm)
ARBOR DIAMETER
$5/8$" (with 1" spacer bushing included)
MAX. DEPTH OF CUT AT 90°
3" (76 mm) w/12" blade, 2" (50 mm) w/10" blade.
MAX. DEPTH OF CUT AT 45°
2" (50 mm) w/12" blade
MAX. CROSSCUT W/ 12" BLADE
16" (407 mm) in 1" thick stock
MAX. RIP CAPACITY
26 $3/8$" (670 mm)
DADO CAPACITY
$13/16$" (21 mm)
TABLE SIZE
27 ½" x 35 $3/8$" (700 x 900 mm)
TABLE HEIGHT
36 ¾" (935 mm)
OVERALL DIMENSIONS
35 ¾" x 43 ¼" x 70 $7/8$" (900 x 1100 x 1800 mm)
MOTOR
M1: 2 HP, 220 V, 1 PH, 9.4 A
M2: 3 HP, 220 V, 3 PH, 9.5 A
SHIPPING WEIGHT / NET WEIGHT
580 lbs (263 kg) / 396 lbs (180 kg)

MODEL #50-755 MI

VERSION 2_REVISION 2 - March 5, 2014
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GENERAL INTERNATIONAL

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THANK YOU for choosing this General® International radial Saw. This saw has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. To ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit. The manual's purpose is to familiarize you with the safe operation, basic function, and features of this saw as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.
Once you've read through these instructions, keep this manual handy for future reference.

RULES FOR SAFE OPERATION

1. Do not operate the saw when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.

2. The working area should be well lit, clean and free of debris.

3. Keep children and visitors at a safe distance when the saw is in operation; do not permit them to operate the saw.

4. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.

5. Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.

6. Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector and wear eye, ear and respiratory protection devices.

7. Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the saw is in operation. Wear protective hair covering to contain long hair and wear non-slip footwear.

8. Be sure that adjusting wrenches, tools, drinks and other clutter are removed from the machine and/or the feed table surface before operating.

9. Keep hands well away from the blade and all moving parts. Use a brush, not hands, to clear away chips and dust.

10. Be sure that the blade is securely installed and in proper cutting direction before operation.

11. Be sure the blade has gained full operating speed before beginning to cut.

12. Always use a clean, properly sharpened blade. Dirty or dull blades are unsafe and can lead to accidents.

13. If using a power feeder, stop the feeder before stopping the table saw.

14. Do not push or force stock into the blade. The saw will perform better and more safely when working at the rate for which it was designed.

15. Use suitable support when cutting stock that does not have a flat surface. Always hold stock firmly against the fence when ripping, or against the miter
gauge when cross-cutting.

16. To minimize risk of injury in the event of workpiece kickback, never stand directly in-line with the blade or in the potential kickback path of the work piece.

17. Avoid working from awkward or off balance positions. Do not overreach while cutting; keep both feet on floor. Never lean over or reach over the blade and never pull the work piece over the blade from behind. Use out feed support or have an assistant
help when ripping long material.

18. Keep blade guards in place and in working order. If a guard must be removed for maintenance or cleaning, be sure it is properly reattached before using the tool again.

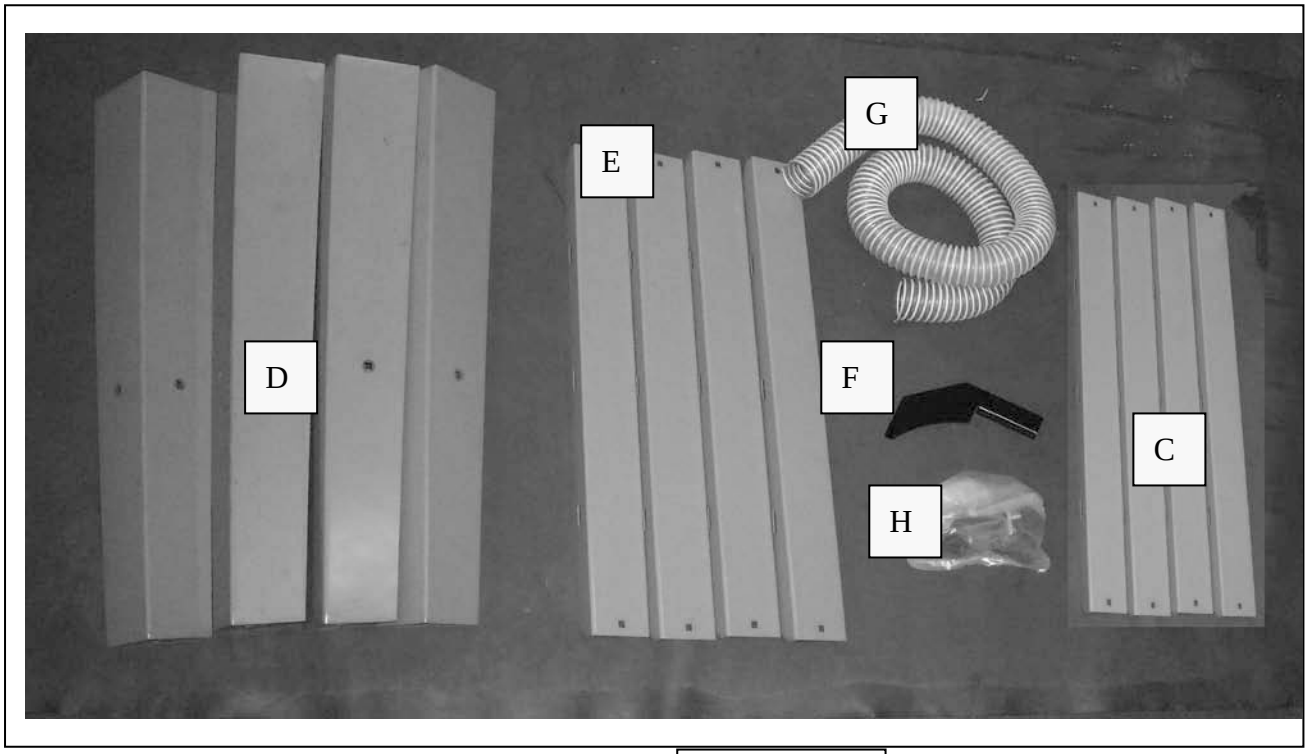
19. Never leave the machine running with the power on when not in operation.

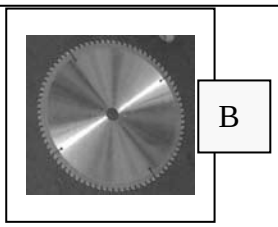
20. Use of parts and accessories NOT recommended by GENERAL INTERNATIONAL may result in equipment malfunction or risk of injury.
21. Never stand on machinery. Serious injury could result if the tool is tipped over or if the blade is unintentionally contacted.
22. Always disconnect tool from power before servicing or changing accessories such as blades, or before performing any maintenance, cleaning or adjustments, or if the machine will be left unattended.
23. Make sure that switch is in "OFF" position before plugging in the power cord.
24. Make sure the tool is properly grounded. If equipped with a 3-prong plug it should be used with a three-pole receptacle. Never remove the third prong.
25. Do not use this saw for other than its intended use. If used for other purposes, GENERALR INTERNATIONAL disclaims any real implied warranty and holds itself harmless for any injury, which may result from that use.

UNPACKING AND CLEANING

Carefully unpack the machine and all loose items from the shipping container(s). Remove the protective coating from all unpainted surfaces. This coating may be removed with a soft cloth moistened with kerosene (do not use acetone, gasoline or lacquer thinner for this purpose). After cleaning, cover the unpainted surfaces with a good quality household floor paste wax.

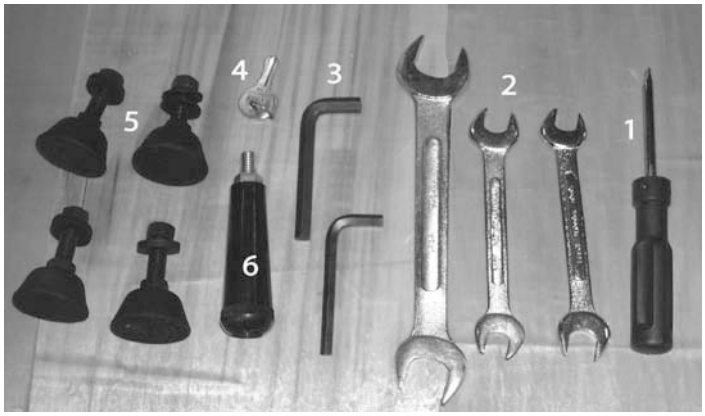
To reduce the risk of injury, do not connect the machine to the power source until the machine is completely assembled and you read and understand the entire instruction manual.

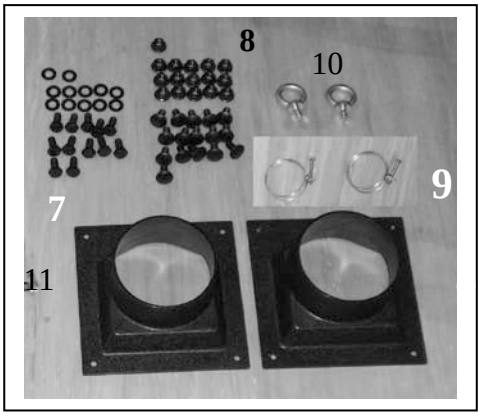




A. MACHINE (NOT SHOW)
B. 12” BLADE
C. LEG BRACE SHORT
D. LEGS
E. LEG BRACE
F. SPREADER
G. 2” HOSE
H. HARDWARE BAG

HARDWARE BAG

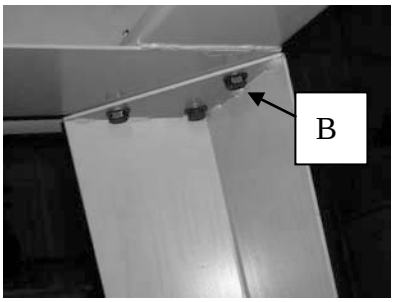




1. SCREW DRIVER	**1 PCS**
2. WRENCH 11/13,12/14,21/23	**3PCS**
3. ALLEN KEY	**2PCS**
4. KEY FOR SWITCH	**1PCS**
5. FOOT PAD WASHERS AND SCREWS	**4PCS**
6. KNOB	**1PCS**
7. SCREWS	**12PCS**
WASHERS	**12PCS**
8. SCREWS	**16PCS**
WASHERS	**18PCS**
9. HOSE CLAMP 2”	**2PCS**
10.HANGER	**2PCS**
11.DUST CHUTE	**2PCS**

ATTACHING STAND TO THE MACHINE

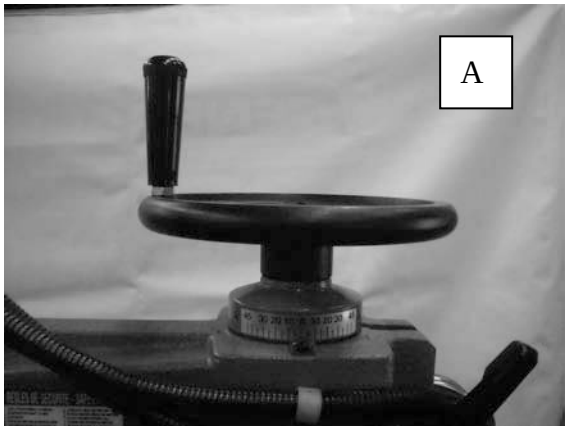
1. Assemble the stand first. with 16 shoulder bolts, washers and hex nuts, begin assembling one end of stand by attaching 1 short shelf and 1 long brace to legs
2. Assemble the opposite side of the stand the same way as described in step 1.Then use the 2 short shelves and 2 long braces to join both assembled ends and complete the stand then upside down complete stand in leveling place tighten all nuts.
3. Attach the 4 leveling feet to the stand by using 4 hex nut and 8 washers, place in its final location after fully assembly, level the feet by loosening top nut, adjusting lower nut up or down on the screw stem as needed, then tightening down the top nut
4. Use a heavy-duty lifting device (fork lift, pulley, etc.) with lifting straps and steel rods that can support the weight to lift the machine to stand, assemble the stand to each corner (see picture) of the base underneath. Use 12 hex head screws & flat washers (B)

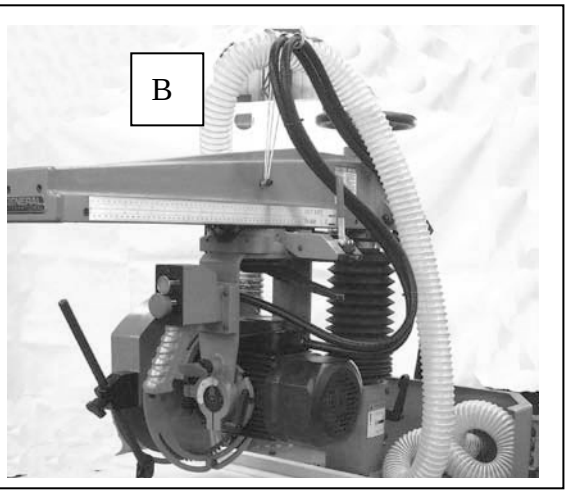


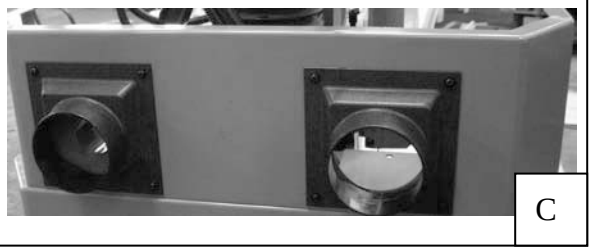
***If you needed tool storage, please measure the length and width of braces, and cut the thickness as you required for the wood piece. Put the wood piece onto stand braces for tool tray.**

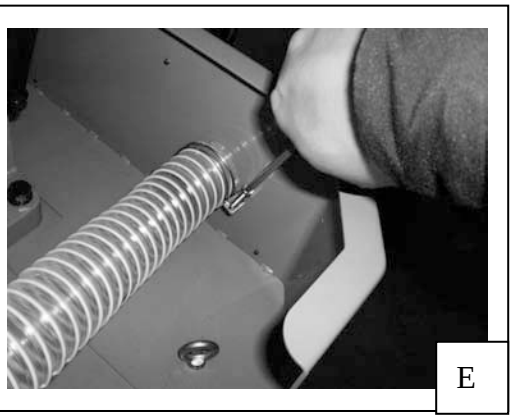
ATTACHING THE OVERARM ELEVATING HAND WHEEL

1. Fasten the elevating handle wheel knob to the elevating wheel(A).
2. Adjust cable hanger to “B” position.
3. Remove the screws located on back side of dust bracket ,assemble the dust chute to dust bracket(C).
4. Remove the screws located on back side of base, and then assemble the switch box to the base(D).
5. Assemble the hose to dust bracket tighten hose clamp(E).





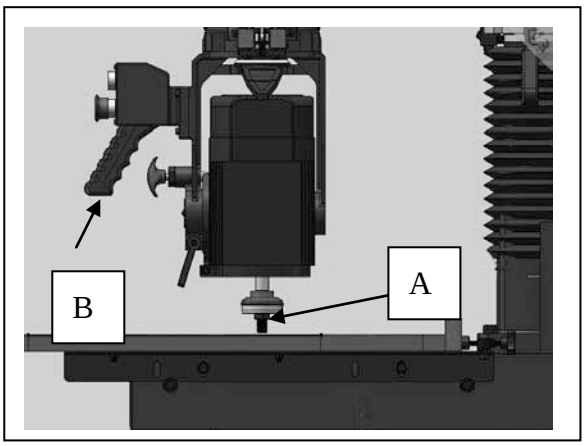




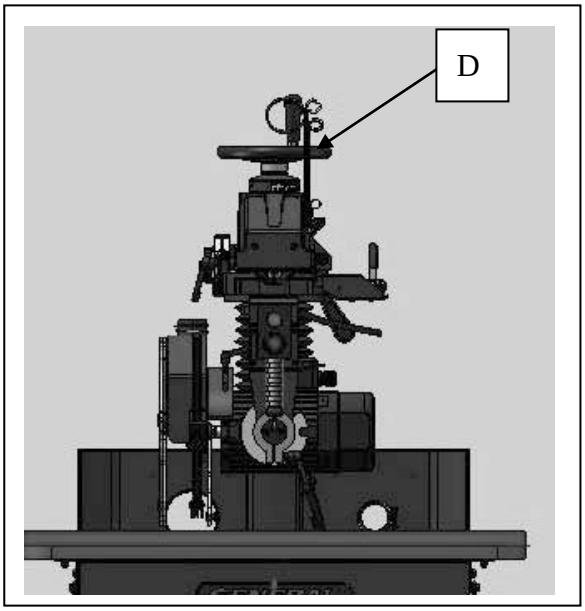
ADJUSTING TABLE TOP PARALLEL TO TRACK-ARM

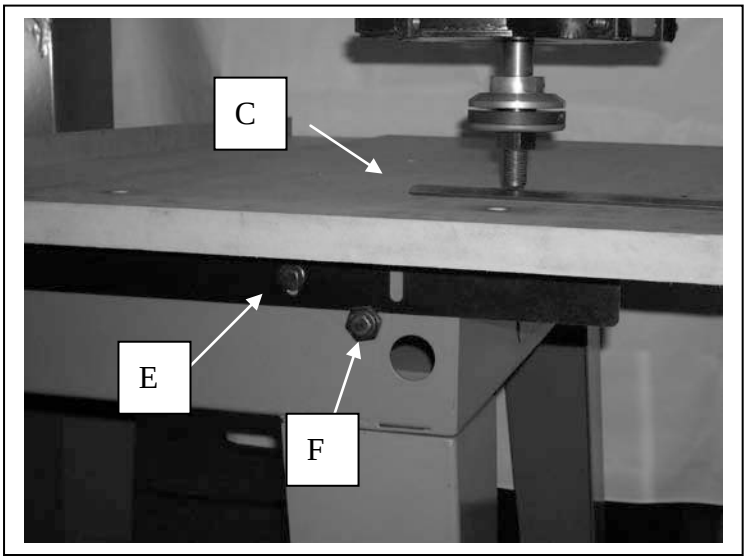
For accurate work the track-arm must be parallel to the table top at all points. To check and adjust:

1. Move the motor and cutterhead assembly to the vertical position . Position saw arbor (A), so that it is approximately in the center of the front table board. Pull track-arm clamp handle (B) to the rear to secure track-arm and tighten cutterhead clamp knob. Using the block (C) as a feeler gauge, raise or lower track-arm by turning elevating handle (D) until saw arbor (B) just touches block (C). **DO NOT RAISE OR LOWER TRACK-ARM ANY FURTHER UNTIL LEVELING ADJUSTMENT IS COMPLETED.**



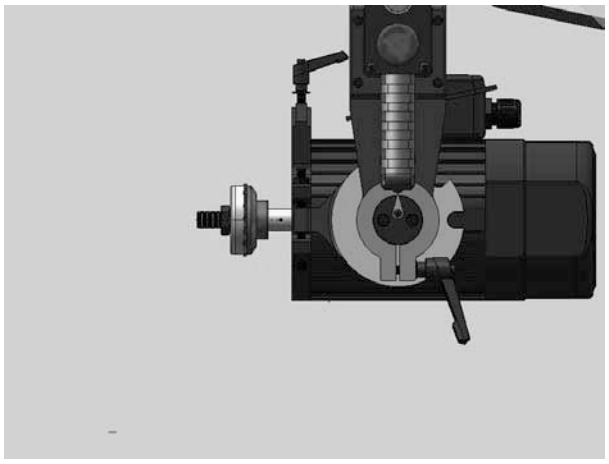
2. Move cutterhead until the saw arbor (A) is at the left front table, as shown. Make sure track-arm clamp lever and cutterhead lock knob are tightly. Using the block (C) as a feeler gauge check to see if an adjustment is necessary. To lower the table, loosen nut (E) and adjust screw (F) to raise the table, reverse this adjustment. Check table back at points and adjust if necessary. Check table on right side in the same manner.

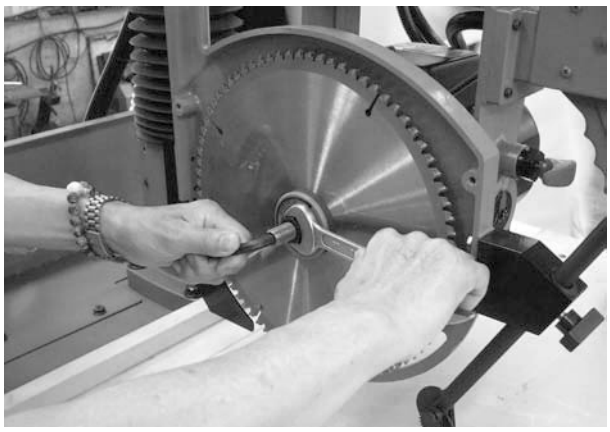




BLADE GUARD AND ANTIKICKBACK DEVICE

1. Remove the outer blade guard.
2. Remove arbor nut and outer blade flange .
3. Install blade on the saw arbor with teeth of blade pointing downward when viewed from front of saw, and thread the arbor nut onto the arbor.



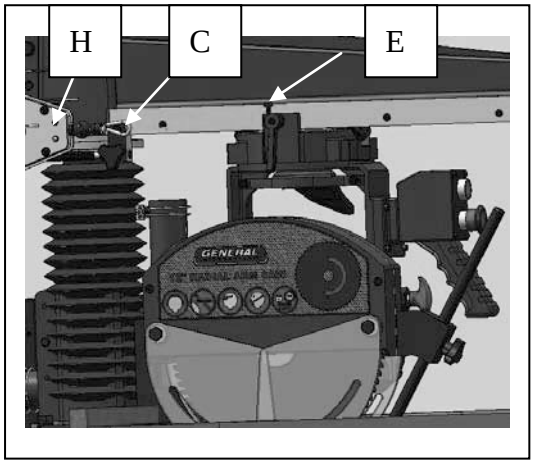


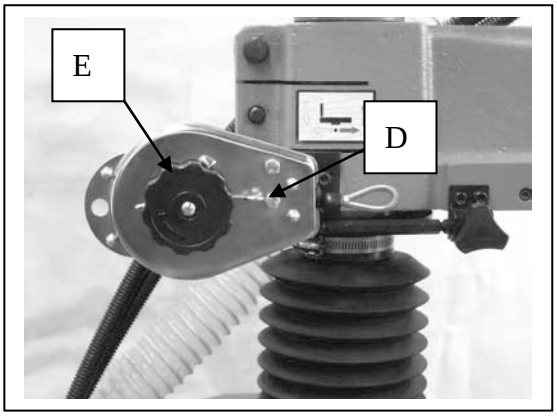
4. **IMPORTANT: To prevent arbor nut from spinning when blade stops, place the Allen key into the shaft hole and firmly tighten arbor nut with the 21mm spanner wrench (left handed thread).**
5. Place outer blade guard in place and fasten cap screws.
7. Assemble spreader to blade guard, and fasten in place with cap screws.

NOTE: It will be necessary to tighten the blade guard and anti-kickback rod.

CUTTERHEAD RETURN SPRING

1. Return the cutterhead assembly to rear of track arm.
2. Attach eyelet (H) of cable assembly (C) to cutterhead screw (E).
3. NOTE: To prevent premature wear of return reel cable, position the return reel so that the cable does not rub against the wall of the return reel





Adjust tension on cutterhead return assembly.

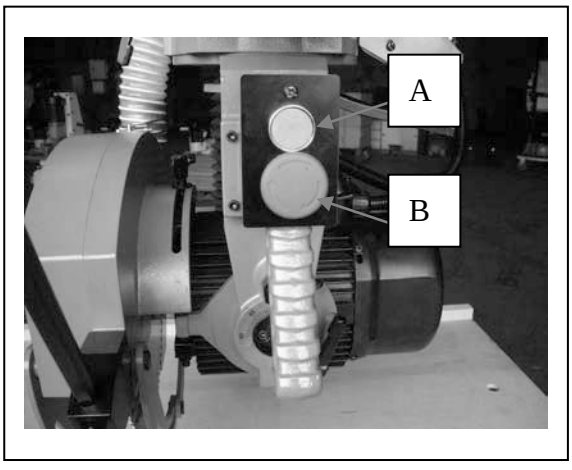
1. To increase cable tension, pull up on cable tension release key (D), turn adjustment knob (E) clockwise.
2. To decrease cable tension, pull up on cable tension release key (D), turn adjustment knob (E) counter-clockwise.

OPERATIONAL CONTROLS AND ADJUSTMENTS

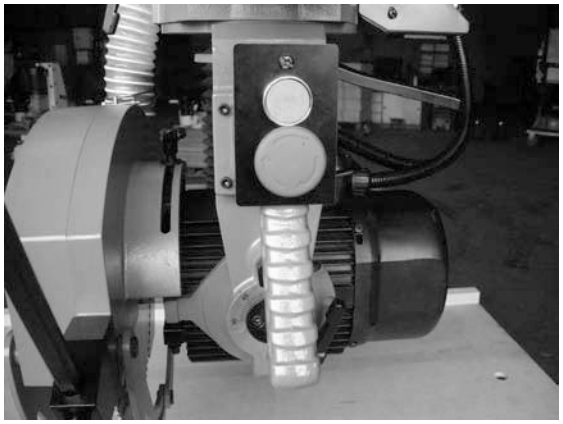
STARTING AND STOPPING SAW

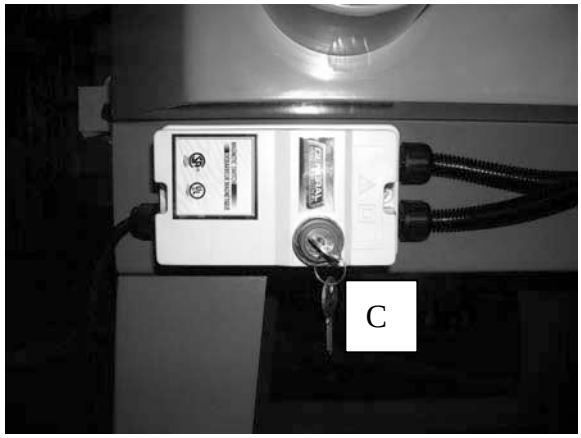
1. The on/off switch is located on the front of the saw.To turn the machine on, push the “ON” button (A).
2. To turn the machine “OFF”, push the “EMS” button(B).

MAKE SURE THAT THE SWITCH IS IN THE “OFF” POSITION BEFORE WIRING THE MACHINE. IN THE EVENT OF A POWER FAILURE, PUSH THE STOP BUTTON. AN



ACCIDENTAL STARTUP CAN CAUSE INJURY.
LOCKING SWITCH IN "OFF" POSITION
IMPORTANT: When the machine is not in use, the switch should be locked in the "OFF" position to prevent unauthorized use, **TO PREVENT UNWANTED OR UNAUTHORIZED START-UP OR USAGE, REMOVE THE LOCK KEY(C) AND STORE IT IN A SAFE PLACE, OUT OF THE REACH OF CHILDREN, WHENEVER THE SAW IS NOT IN USE.**

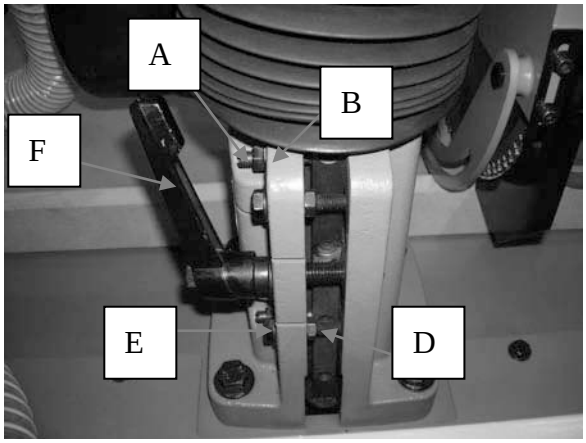




Every General international Radial Arm Saw is thoroughly tested, inspected and accurately aligned before leaving the factory and, when delivered, is ready for operation after it is assembled. However, regardless of the care with which this or any piece of fine machinery is manufactured, inspected and shipped, it is possible that rough handling in shipment, or wear over a period of time may make minor adjustments necessary.
ALWAYS DISCONNECT MACHINE FROM POWER SOURCE BEFORE MAKING ANY ADJUSTMENTS.

TAKING SIDE MOTION OUT OF OVER-ARM

DISCONNECT MACHINE FROM POWERSOURCE.
1. Loosen hex nuts (A) and gib adjusting screws (B).
2. Loosen nuts (D) Fig. 31, and adjust bolts (E), so that base wraps around column securely. If column is tight in base, turn bolts (E) clockwise to loosen.
IMPORTANT: Turning bolts (E) clockwise will open the base jaws, while turning bolts (E)counterclockwise and tightening nuts (D) will close the base jaws. Check elevation by turning crank handle, making sure the column moves up and down without binding.
3. Tighten screws (B) against the column gib until all side motion disappears in over-arm.

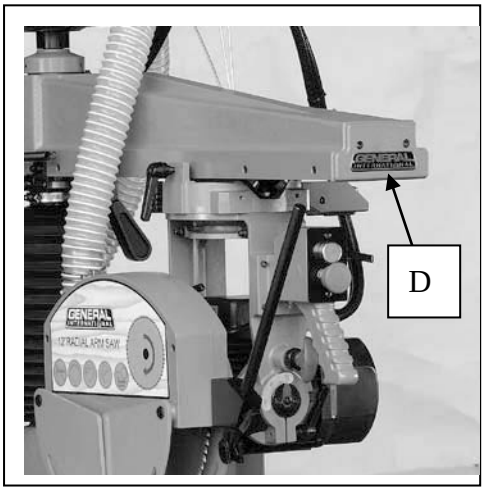


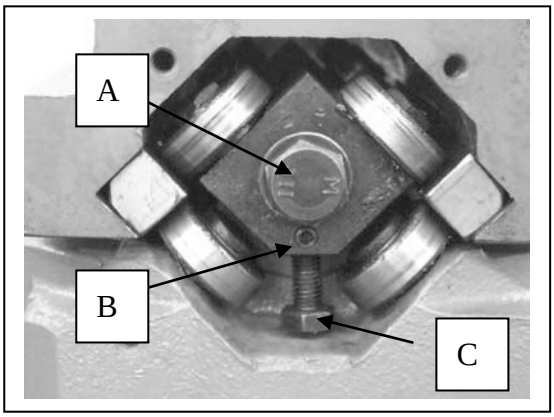
4. Securely lock hex nuts (A) while holding screws (B).

ADJUSTING BALL BEARINGS AGAINST TRACK RAILS.

WARNING DISCONNECT MACHINE FROM POWER SOURCE.

After extended use "play" may develop between yoke
and bearing carriage. To reduce "play":
1. Locked yoke in place.
2. Remove end plate (D) from track arm.
3. Loosen screws (A,B)and adjust screw (C) until bearing touch track rails, tighten the screws(A,B)..
4. Same process on back side.
5. Replace end plate on the track-arm.

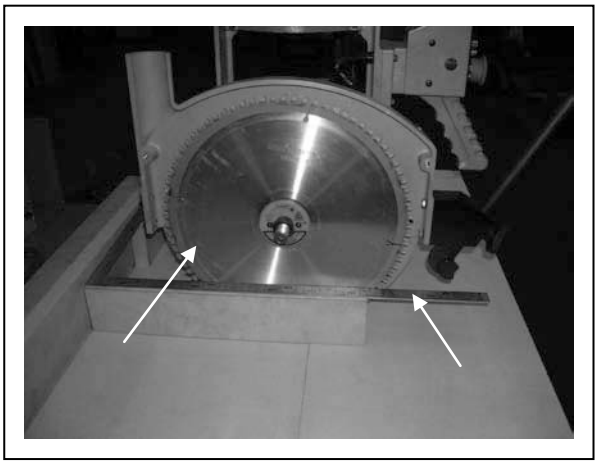




OPERATIONAL CONTROLS AND ADJUSTMENTS

ADJUSTING AND CHECKING SAW BLADE TRAVEL SQUARE TO FENCE

1. DISCONNECT MACHINE FROM POWER SOURCE.
2. Raise track arm, by turning elevating handle until the blade enough space
3. Remove outer blade guard.
4. Place a framing square (A), against fence as shown, and lower track arm until the blade just clears the table surface.



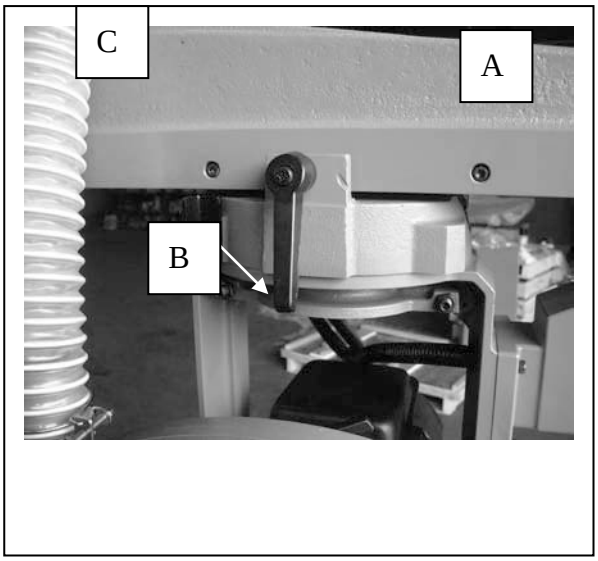
5. Loosen cutting-head clamp knob (B), and slide cutterhead the entire length of track arm as shown to determine if blade (C) travels parallel to the square (A)

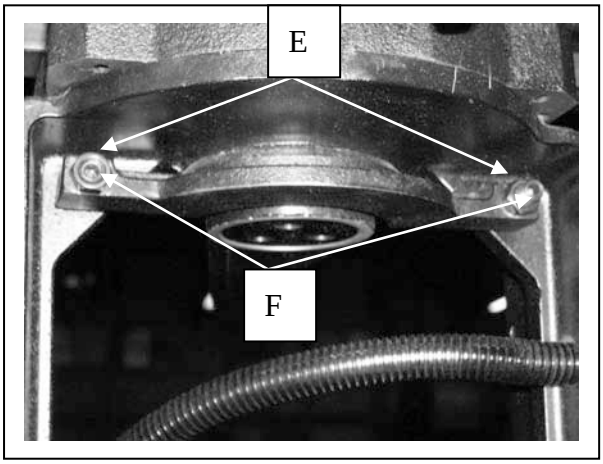
5. If an adjustment is necessary, loosen index lock handle (D)

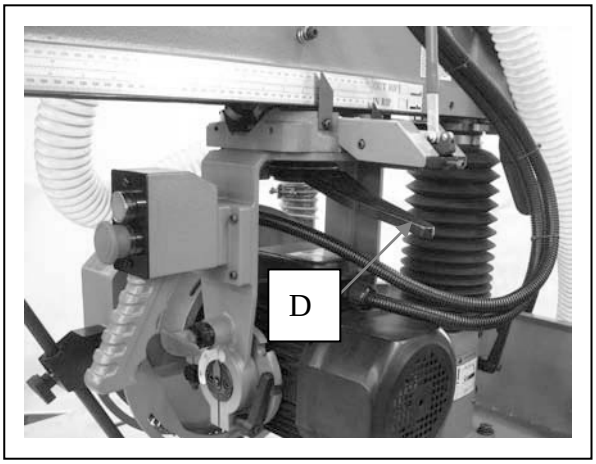
6. Loosen the nuts(F) and adjust the cutterhead screws(E) , until blade (C) travels parallel to square (A). Then tighten index lock handle (D).

7. Slide cutting-head the entire length of track arm check blade (C) travels parallel to the square (A) again.

8. Tighten adjust cutterhead screws.







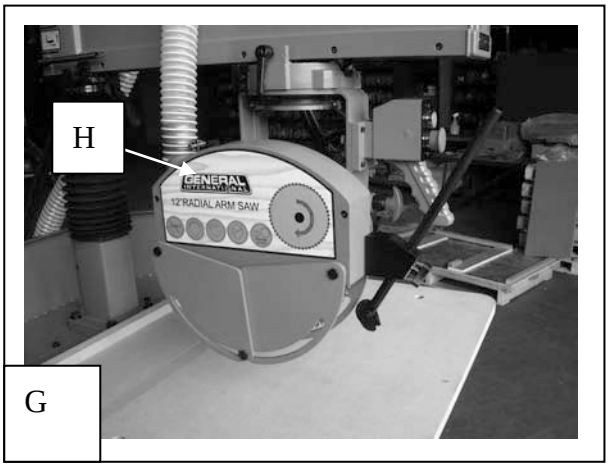
CHECKING AND ADJUSTING SAW BLADE SQUARE TO TABLE

1. DISCONNECT MACHINE FROM POWER SOURCE.

2. Place the cutterhead in a cross-cut position as shown. Lower track arm until the saw blade is just clear of the table and slide the cutterhead forward until it is positioned over the front table board; clamp the cutting-head in position as shown(G) .

3. Remove outer blade guard(H).

4. Make certain the bevel index knob (A) is engaged and the motor is in a horizontal position. Tighten bevel clamp handle (B).



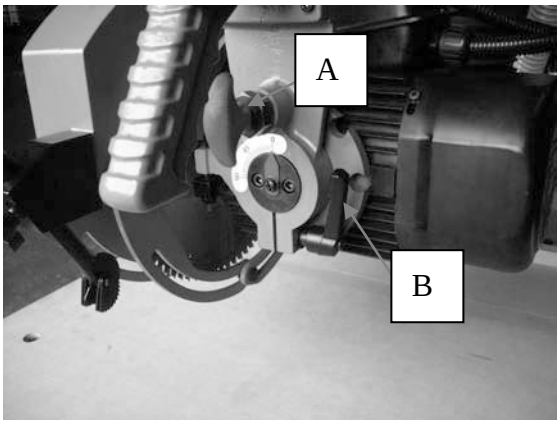
5. Place a square (C) on the table and against the saw blade, as shown, and check to see if the blade is square with the table.

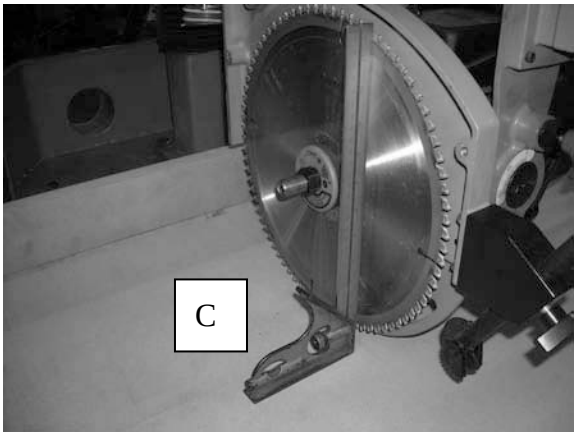
NOTE: The square should rest between two teeth of the saw blade.

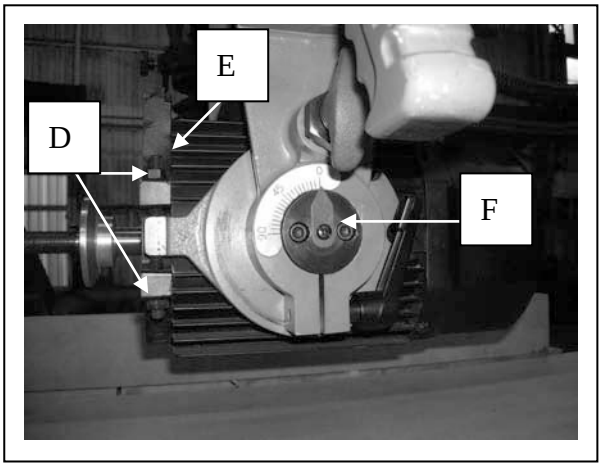
6. If an adjustment is necessary, make certain bevel
clamp handle (B) is tight. Loosen nuts (D), adjust screws(E) until the blade square to table

7. Adjust pointer (F) to “zero” on the bevel index scale.

8. Replace the outer blade guard.







ADJUSTING IN/OUT RIP SCALE

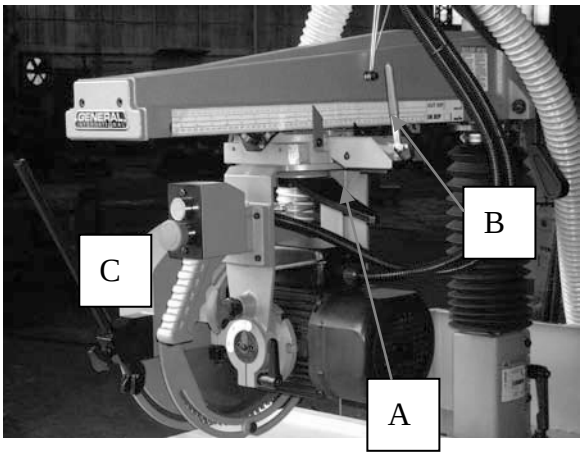
1. DISCONNECT MACHINE FROM POWER SOURCE.

2. Remove spring load eyelet from cutterhead.

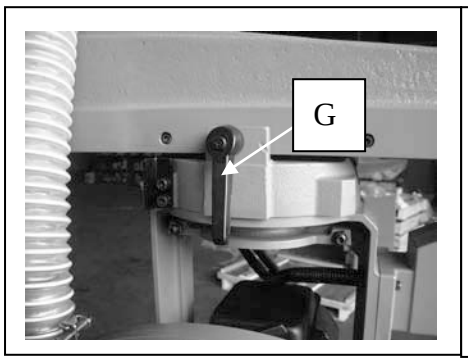
3. Loosen yoke clamp handle (A) Release yoke index by pulling out yoke indexing release lever (B) and rotating cutting-head (C) to the in-rip position as shown. Tighten yoke clamp lever (A).

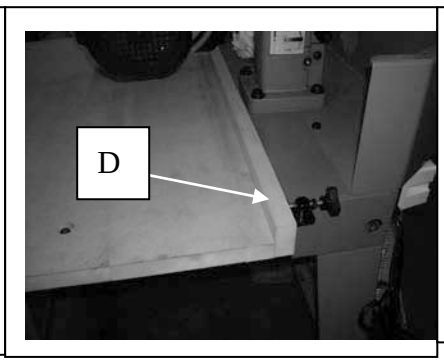
4. Position fence (D), at the table as shown.

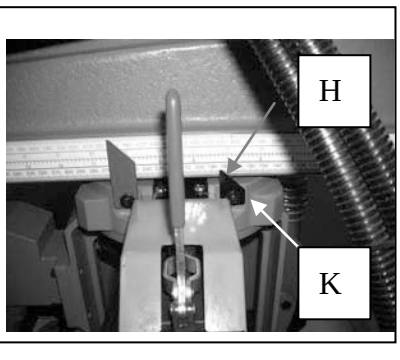
5. Loosen cutting-head clamp knob (G) and slide cutting-head (C) to rear of track arm until



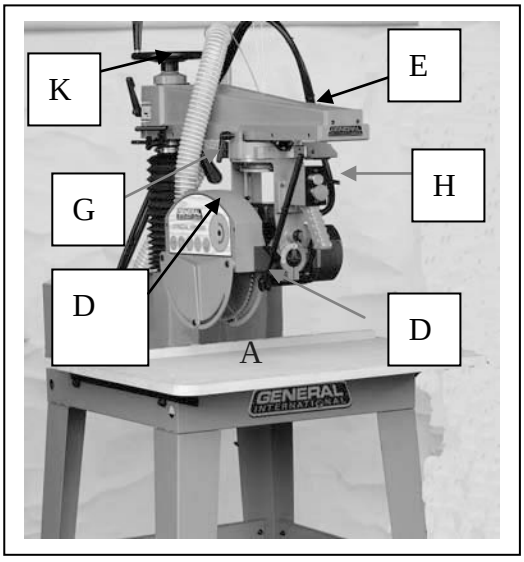
saw blade is flush against fence (D).
6. Tighten cutting-head clamp knob (G) and
adjust pointer (H), if necessary, to “zero” mark on lower scale by loosening screw (K). After adjustment is made, tighten screw (K).



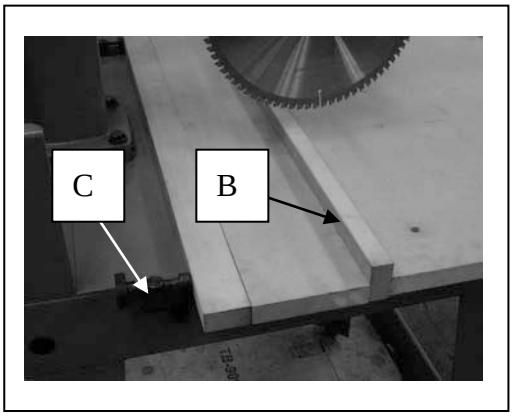




CUTTING INTO TABLE BOARDS

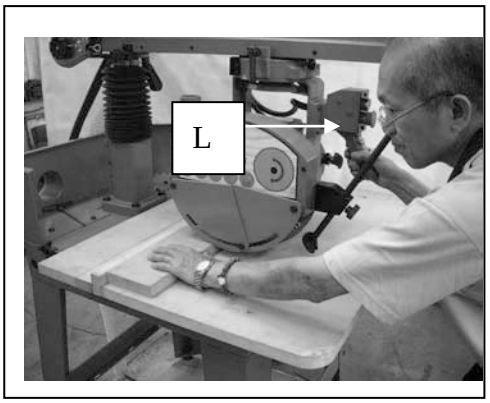


1. Assemble table boards (A), and fence (B) as shown and secure in place with table clamps C).
2. Return cutting-head (D) to rear of track arm (E), and tighten cutting-head clamp knob (G). Make sure switch (H) is in the “OFF” position and connect saw to power source.
3. While holding cutting-head handle (L) firmly, turn switch (H) “ON” and loosen elevating lock handle lower track arm (E) by turning elevating handle (K) as shown. Lower saw blade until it cuts into the table surface approximately 1/16” deep. Then stop turning elevating handle (K) and tighten elevating lock handle .
4. While still holding cutting-head handle (L) firmly, loosen cutting-head clamp knob (G) , and slowly pull cutting-head (D) , toward the front of the track arm (E) as shown, until travel stops. Then turn switch (H) “OFF”.
5. Once saw blade (M) has come to a complete stop, return cutting-head (D) to rear of track arm (E) as shown, illustrates saw kerf (N) cut into table boards.



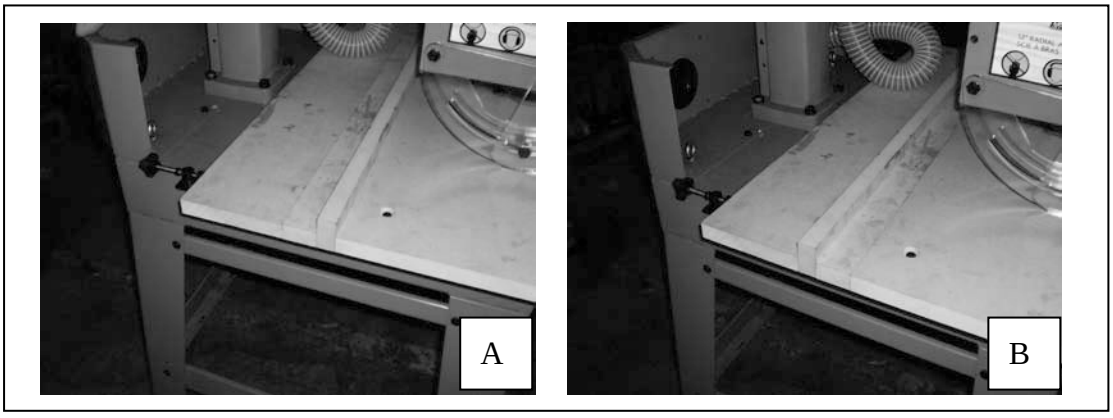
6.same procedure of 45 ° right and left cut.

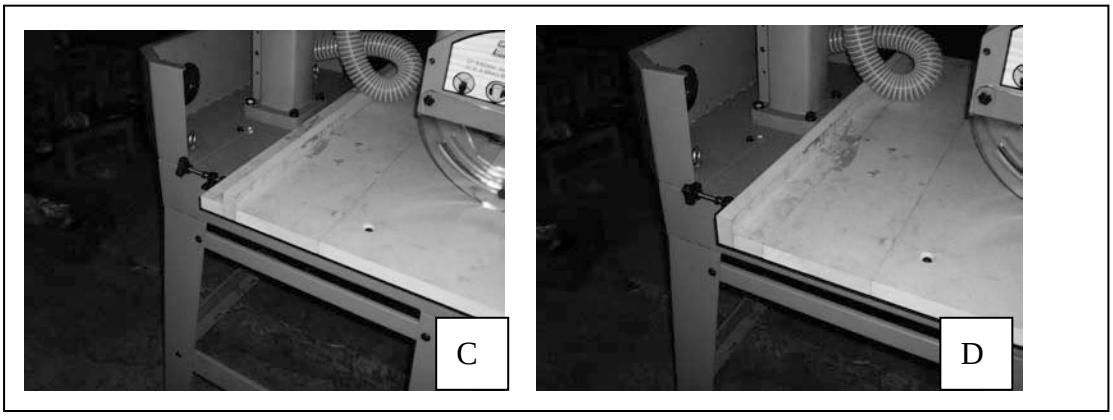
IMPORTANT: THE TRACK ARM (E), MUST BE RAISED BEFORE ATTEMPTING TO ROTATE IT. ALSO, THE PROCEDURE



FENCE POSITION

1. A position for 3” capacity
2. B position for 1” capacity
3. C position for In ripping
4. D position for out ripping



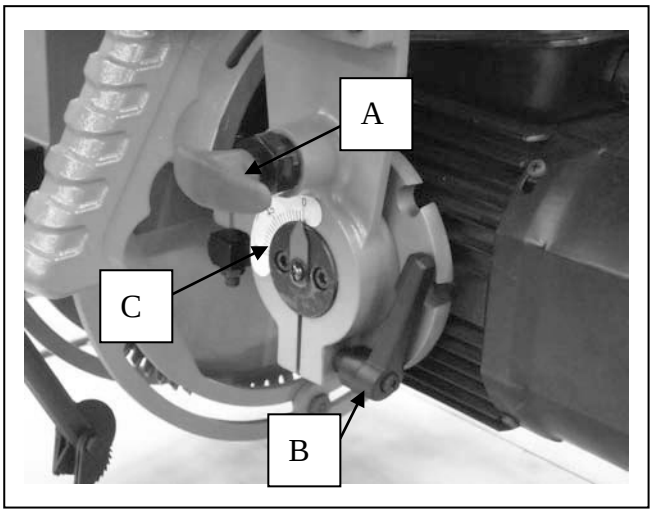


POSITIVE STOP BEVEL INDEX

Bevel index knob (A) , provides a positive stop when positioning the saw blade at zero, 45°, and 90° left, on the bevel scale (C).

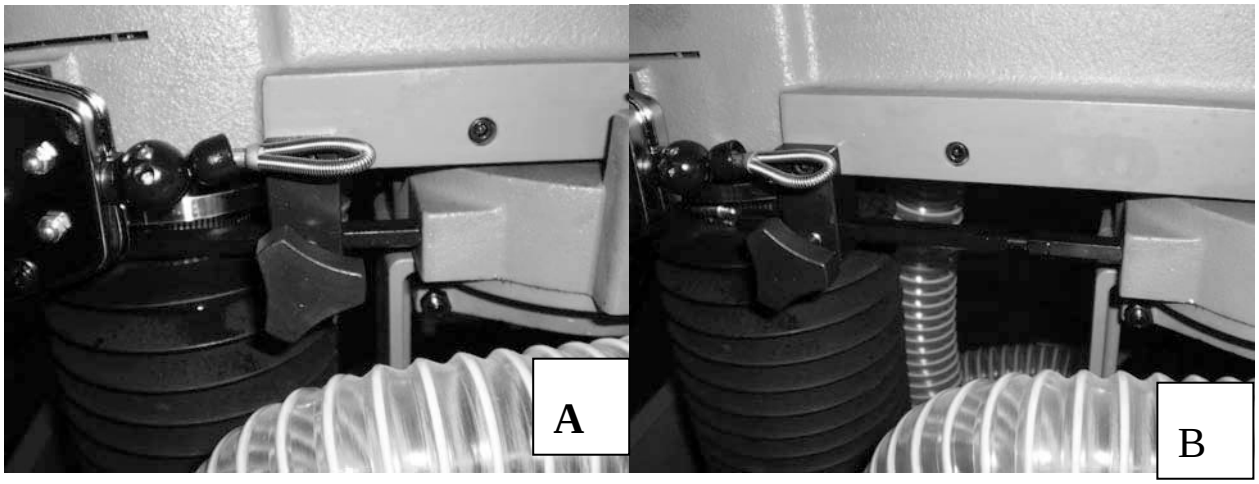
1. Adjust stop pin in position.

2.To change the angle of the saw blade, loosen bevel clamp handle (B), pull out bevel index knob (A) and tilt saw blade and motor. For zero, 45°, and 90° left, release bevel index knob (A) and saw blade will index at each of these positions. Then tighten bevel clamp handle (B). For saw blade angles between positive stops, set blade at desired angle on bevel scale (C) and tighten bevel clamp handle (B).

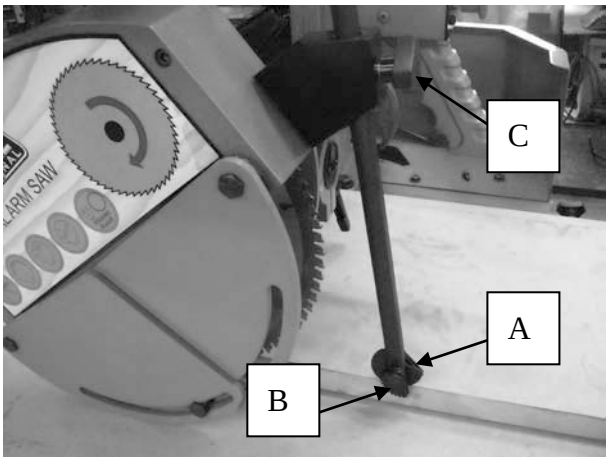


DANGER

WHEN YOU USE 45˚ OR 90˚ BEVEL CUT, YOU NEET TO ADJUST STOP PIN IN 45˚(A) OR 90˚(B) GROOVES POSITION AS SHOW; OTHERWISE IT WILL CAUSE SERIOUS INJUERY. THE BLADE WILL HIT THE COLUMN.



ANTI-KICKBACK FINGERS



During **ripping** operations, the splitter (A) , must ride in the saw kerf and the anti-kickback fingers (B) should be touching the workpiece to prevent kickback.

1. Set the saw up in the ripping position with the blade guard lowered on the in-feed side to act as a holddown.
2. Start a piece of material through the saw.
3. **SHUT SAW OFF, AND DISCONNECT FROM POWER SOURCE.**
4. Adjust the arm, so that it is vertical and the splitter (A) is in the saw kerf.
5. If the splitter (A), does not line up with the saw kerf, loosen knob (C), and position splitter (A) into saw kerf . Then tighten knob (C) against arm. The straight side of the splitter should be toward the blade, and the anti-kickback fingers should rest on the workpiece. **NOTE:** The clamp knob for arm must be tight. Move arm front to back while tightening clamp knob with other hand to be sure clamp is firmly seated and tight.
6. Pull backward on the workpiece to determine if the anti-kickback fingers bite into the material and prevent further backward movement. If necessary, readjust height of arm .

MACHINE USE CROSS-CUTTING

Cross-cutting consists of supporting the workpiece against the fence and pulling the saw blade through the material at right angles to it. When cross-cutting, the track arm should be indexed at “0” and the track arm clamp handle tightened. The fence should be clamped between the table boards. The saw blade is to be to the left and behind the fence. The workpiece is placed on the table and butted against the fence. The saw blade should be clear of the fence and table when the machine is turned on. Then the saw blade is lowered until it lightly cuts into the table surface. The operator should position himself a little to the left of the machine for better visibility while cutting. Pull the saw

blade through the work, just far enough to cut it off, and return the saw blade to its starting position. Turn tool off. and wait for the blade to stop before touching the cut-off piece. The operator should always be sure to return the cutter-head carriage to the full rear position after each cross-cut operation.

NOTE: When cross-cutting material more than 1″ thick, the fence must be positioned immediately behind the fixed front table board.

THE OPERATOR MUST ALWAYS BE CONSCIOUS OF WHERE HIS HANDS ARE; THAT THEY ARE CLEAR OF THE BLADE AND HOLDING THE WORKPIECE FIRMLY.

MACHINE USE MITER CUTTING

Miter cutting is similar to cross-cutting except the workpiece is cut off at an angle (up to 45 degrees right or left) rather than being cut off square. The settings and operation are performed in the same manner as crosscutting except that the track arm is first positioned to the desired angle on the miter scale before it is clamped in place. The operator should position the hand holding the workpiece on the opposite side to the direction of the miter so the blade is pulled through the workpiece and away from the hand. shows a typical miter cutting operation on the radial saw.

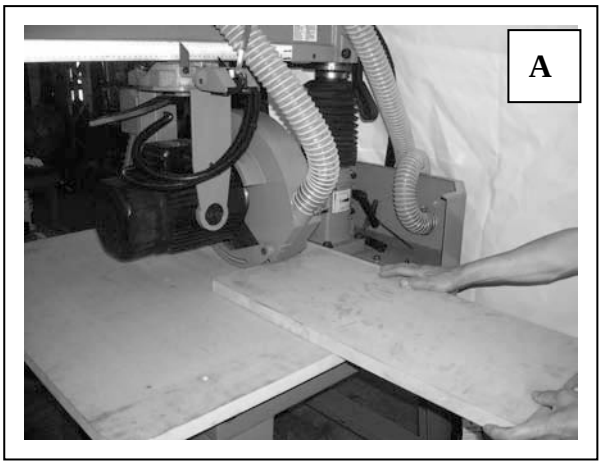
BEVEL CUTTING

Bevel cutting is performed in the same manner as miter cutting except the saw blade is also tilted to cut a bevel. The settings and operation are similar to miter cutting except that the blade is first tilted to the desired angle on the bevel scale before it is clamped in place. Shows a bevel cutting (D) operation on the radial saw.

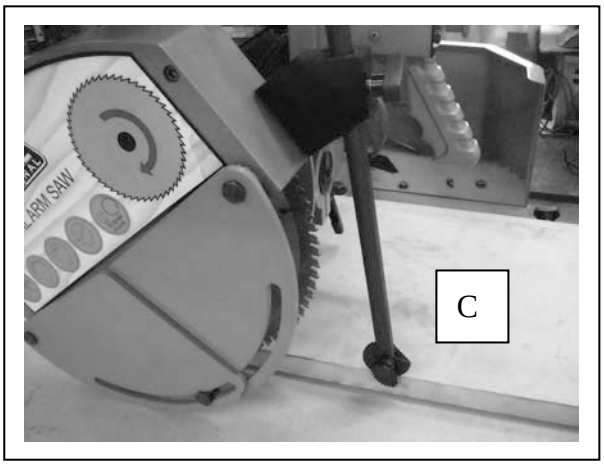
RIPPING

IMPORTANT: In certain applications it may be necessary to use two push sticks, Also, if a push stick or other feeding device is necessary to assist in the feeding of material, make certain it is conveniently located so it may be reached easily

without having to stretch or reach near the blade. Ripping involves making a lengthwise cut through a board along the grain. When ripping, the track arm is clamped at “0” on the miter scale. The yoke is then positioned and clamped so that the blade is parallel to the fence in either the inboard or outboard position. When feeding the material, one edge rides against the fence while the flat side of the board rests on the table. The guard should be lowered on the in-feed side until it almost touches the workpiece, as shown in (A,B), to act as a holddown. The splitter and anti-kickback fingers (C) should be adjusted as described under the section



“ADJUSTING SPLITTER AND ANTI-KICKBACK FINGERS” in this manual. The operators hands should always be well away from and to the side of the blade. When ripping narrow work, always use a push stick to push the work between the fence and blade. The workpiece must have one straight edge to follow the fence. If board is bowed, place hollow side down. The cutting-head clamp knob should be securely tightened for all ripping operations.



! WARNING THE MATERIAL MUST NEVER BE FEED INTO THE OUTFEED END OF THE BLADE GUARD.

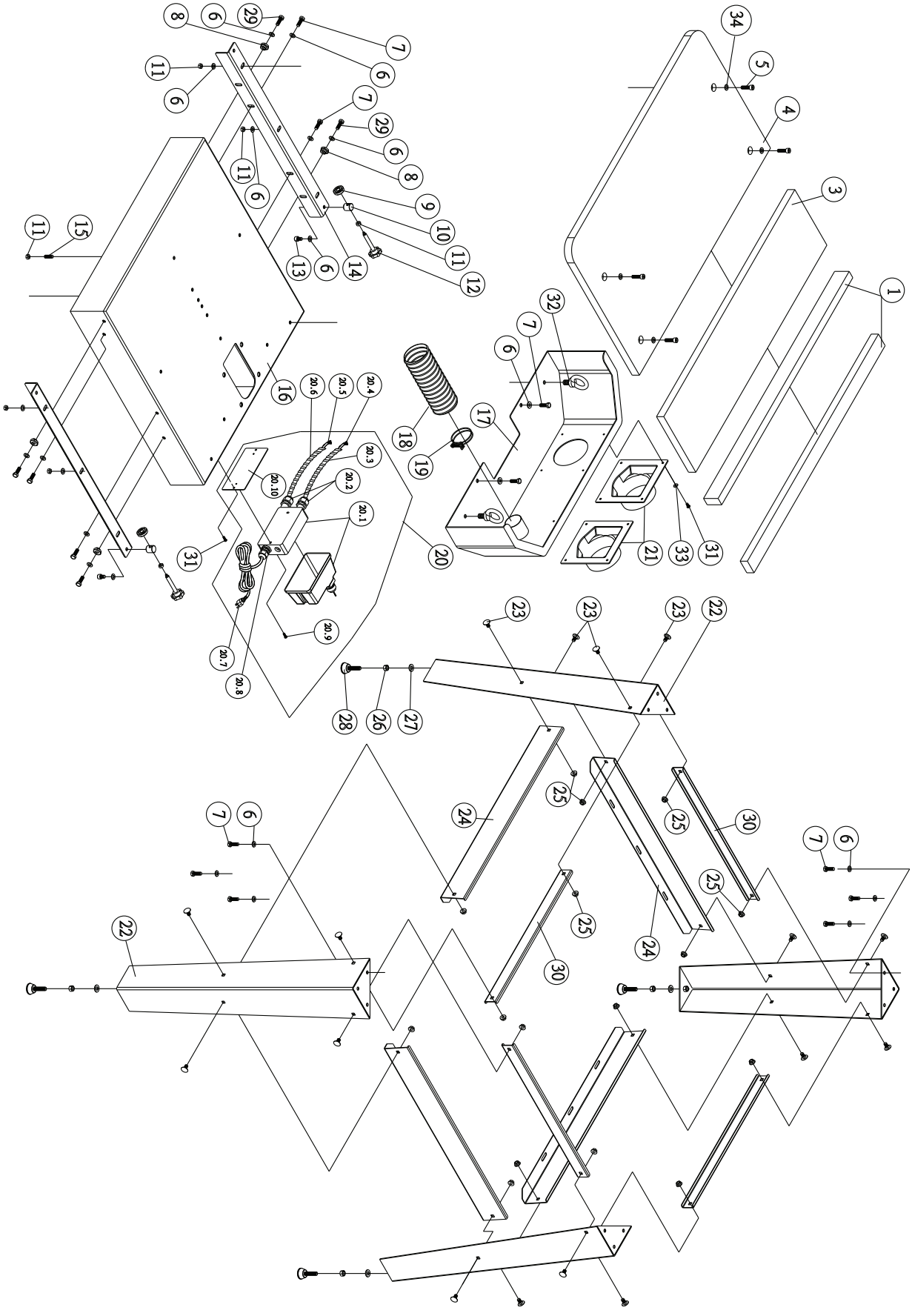
OUT-RIPPING

Out-ripping involves all of the general conditions stated above. The yoke is clamped at right angle to the track arm with the blade guard facing the front of the machine. The cutting-head is positioned on the out-rip scale to the desired setting and clamped in position. The workpiece is fed from the left side of the saw, shows a typical out-ripping operation on the radial saw.

IN-RIPPING

In-ripping involves all of the general conditions stated under RIPPING. The yoke is clamped at right angle to the track arm with the blade guard facing the rear of the machine. The cutting-head is positioned on the in-rip scale to the desired setting and clamped in position. The workpiece is fed from the right side of the saw, shows a typical in-ripping operation on the radial saw.

50-755 - TABLE AND STAND (DIAGRAM A)



PARTS LIST

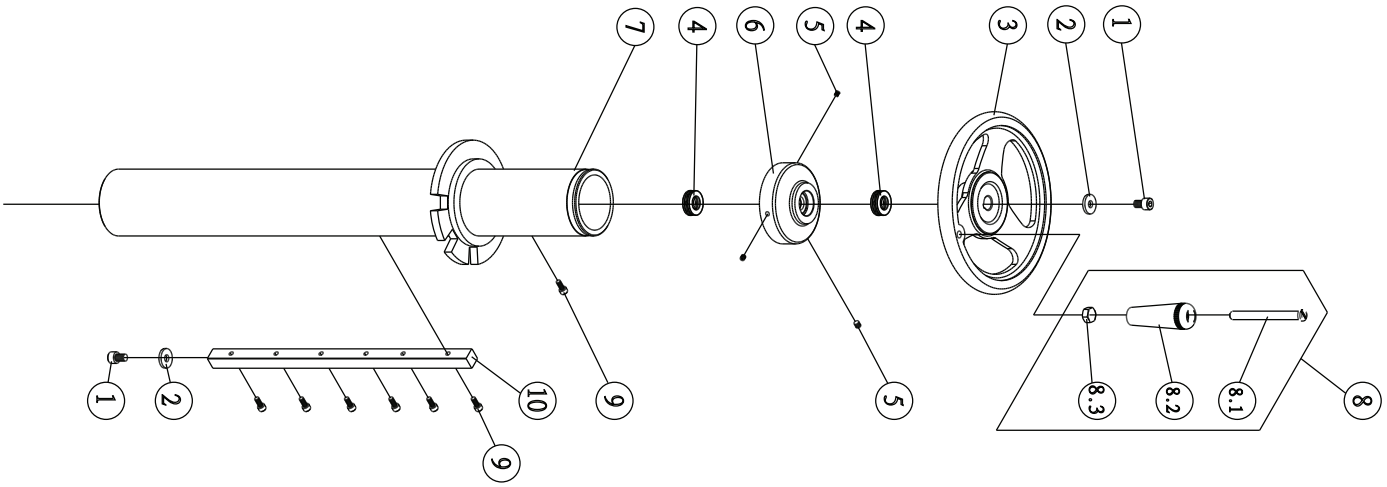
50-755 - TABLE AND STAND (DIAGRAM A)

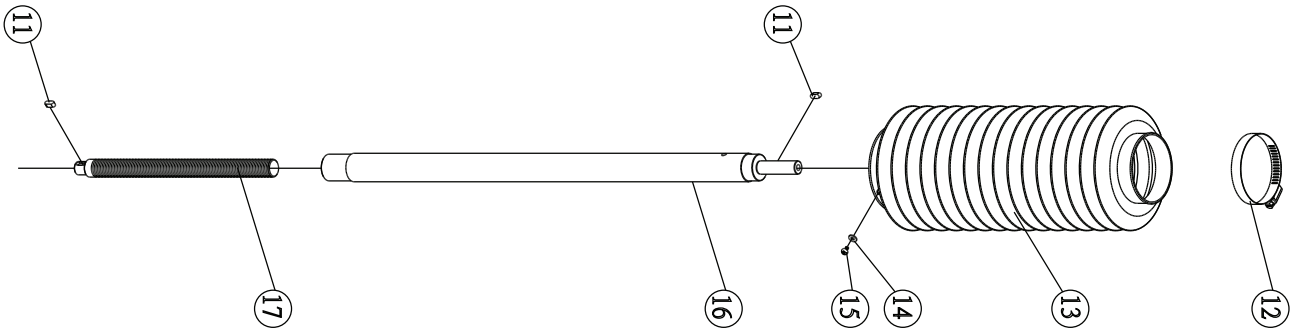
IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

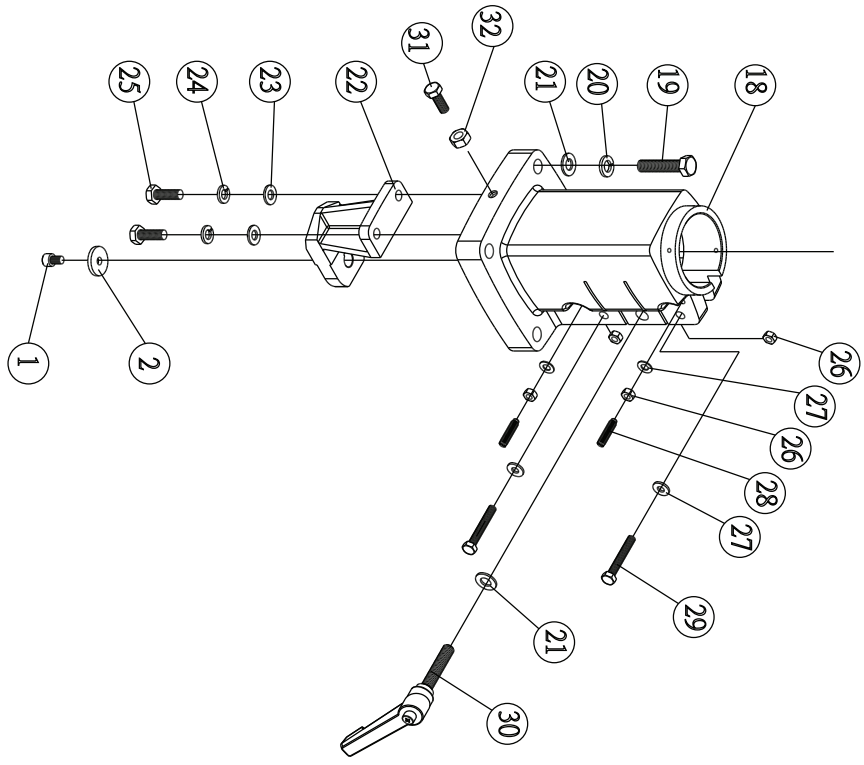
#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	50755-A01	71011009	WOOD STRIP		2
3	50755-A03	71011007	WOOD TABLE		1
4	50755-A04	71011006	MAIN TABLE		1
5	50755-A05	50102013	CAP SCREW	M8 X 1.25P X 30L	4
6	50755-A06	50301102	FLAT WASHER	8.2 X 16 X 1T	32
7	50755-A07	50101064	HEX. BOLT	M8 X 1.25P X 16L	18
8	50755-A08	71011015	CAM BUSHING		4
9	50755-A09	71011011	STOP		2
10	50755-A10	71011010	STOP HOLDER		2
11	50755-A11	50201019	HEX NUT	M8 X 1.25P	11
12	50755-A12	14031009	LOCK KNOB	M8 X 1.25P X 80L	2
13	50755-A13	50102018	CAP SCREW	M8 X 1.25P X 12L	2
14	50755-A14	71011005	TABLE REST BAR		2
15	50755-A15	50103024	SET SCREW	M8 X 1.25P X 25L	5
16	50755-A16	71011004	BODY		1
17	50755-A17	71011013	DUST CHUTE		1
18	50755-A18	71011012	HOSE		1
19	50755-A19	71011016	HOSE CLAMP		1
20*	50755-A20A	71011651	M1 MAGNETIC SWITCH ASS'Y	M1 - 2HP, 220/240V, 1PH	1
20*	50755-A20B	71011652	M2 MAGNETIC SWITCH ASS'Y	M2 - 3HP, 220/240V, 3PH	1
20.1*	50755-A20.1A	71011601	M1 MAGNETIC SWITCH ONLY	M1 - 2HP, 220/240V, 1PH	1
20.1*	50755-A20.1B	71011602	M2 MAGNETIC SWITCH ONLY	M2 - 3HP, 220/240V, 3PH	1
20.2	50755-A20.2	51104010	CABLE GLAND	N-MGN20-15B-ST M20 X 1.5P	2
20.3	50755-A20.3	51106004	CORD COIL	NGN-12B 3/8"X 225CM	1
20.4*	50755-A20.4A	71011701	M1 MOTOR CORD	SJT 14AWG X 3C X 250CM	1
20.4*	50755-A20.4B	71011702	M2 MOTOR CORD	SJT 14AWG X 4C X 250CM	1
20.5	50755-A20.5	71011901	SWITCH CORD	SJT 18AWG X 3C X 270CM	1
20.6	50755-A20.6	51106005	CORD COIL	NGN-12B 3/8" X 238CM	1
20.7*	50755-A20.7A	71011801	M1 POWER CORD	SJT 14AWG X 3C X 230CM+CSA	1
20.7*	50755-A20.7B	71011802	M2 POWER CORD	SJT 14AWG X 4C X 230CM	1
20.8	50755-A20.8	51104008	CABLE GLAND	PG 13.5	1
20.9	50755-A20.9	50104049	ROUND HEAD SCREW	M4 X 0.7P X 12L	2
20.10	50755-A20.10	71011014	SWITCH PLATE		1
21	50755-A21	34011020	DUST PORT		2
22	50755-A22	71011001	STAND LEG		4
23	50755-A23	50160012	CARRIAGE BOLT	5/16"- 18 UNC X 5/8"L	16
24	50755-A24	71011002	LOWER TIE BAR		4
25	50755-A25	50256002	HEX NUT	5/16"- 18 UNC	16
26	50755-A26	50251023	HEX NUT	3/8"- 16 UNC	8
27	50755-A27	50301085	FLAT WASHER	10 X 20 X 2.0T	8
28	50755-A28	24051007	LEVELING FOOT		4
29	50755-A29	50101034	HEX BOLT	M8 X 1.25P X 25L	4
30	50755-A30	71011003	UPPER TIE BAR		4
31	50755-A31	50104014	ROUND HEAD SCREW	M5 X 0.8P X 10L	10
32	50755-A32	50125001	EYE BOLT	M8 X 1.25P X 15L	2
33	50755-A33	50301107	FLAT WASHER	5 X 12 X 1T	8
34	50755-A34	50301014	FLAT WASHER	8.5 X 20 X 3T	4

* Check voltage/electrical specifications before ordering.

50-755 - COLUMN (DIAGRAM B)







PARTS LIST

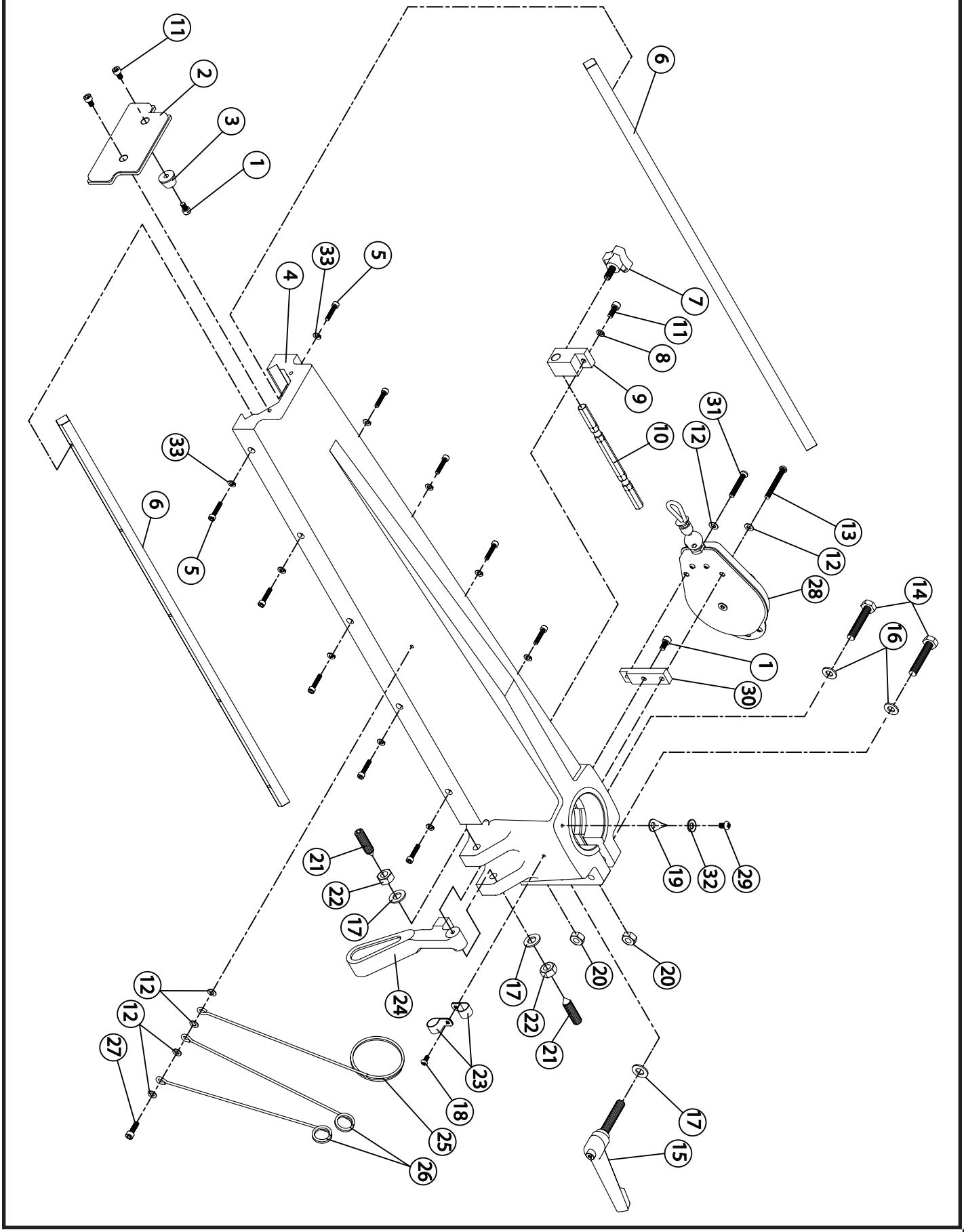
50-755 - COLUMN (DIAGRAM B)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	50755-B01	50102010	CAP SCREW	M8 X 1.25P X 16L	3
2	50755-B02	50301084	FLAT WASHER	8 X 30 X 3T	3
3	50755-B03	71012006	HANDWHEEL		1
4	50755-B04	50503003	BEARING	51102	2
5	50755-B05	50103041	SET SCREW	M6 X 1.0P X 6L	3
6	50755-B06	71012005	UPPER COVER		1
7	50755-B07	71012010	COLUMN		1
8	50755-B08	34013101	HANDLE ASS'Y		1
8.1	50755-B08.1	34013024	SCREW		1
8.2	50755-B08.2	34013021	HANDLE		1
8.3	50755-B08.3	50251006	HEX. NUT	3/8"- 16 UNC	1
9	50755-B09	50102017	CAP SCREW	M5 X 0.8P X 12L	7
10	50755-B10	71012004	GUIDE BEAM		1
11	50755-B11	50604005	KEY	5 X 5 X 12L	2
12	50755-B12	71012009	CLIP		1
13	50755-B13	71012007	RUBBER COIL		1
14	50755-A33	50301107	FLAT WASHER	5 X 12 X 1T	4
15	50755-B15	50104044	ROUND HEAD SCREW	M5 X 0.8P X 6L	4
16	50755-B16	71012011	LOCATION SLEEVE		1
17	50755-B17	71012001	LEAD SCREW		1
18	50755-B18	71012002	COLUMN BASE		1
19	50755-B19	50101041	HEX. BOLT	M12 X 1.75P X 55L	4
20	50755-B20	50302009	LOCK WASHER	M12	4
21	50755-B21	50301075	FLAT WASHER	12 X 23 X 2T	5
22	50755-B22	71012003	LEAD SCREW HOLDER		1
23	50755-A27	50301085	FLAT WASHER	10 X 20 X 2.0T	2
24	50755-B24	50302010	LOCK WASHER	M10	2
25	50755-B25	50101050	HEX BOLT	M10 X 1.5P X 30L	2
26	50755-A11	50201019	HEX NUT	M8 X 1.25P	4
27	50755-A06	50301102	FLAT WASHER	8.2 X16 X 1T	4
28	50755-B28	71012008	POSITIONAL SCREW		2
29	50755-B29	50101039	HEX BOLT	M8 X 1.25P X 55L	2
30	50755-B30	50114041	LOCKING LEVER	M12 X 1.75P X 60L	1
31	50755-B31	501011046	HEX. BOLT		1
32	50755-B32	50201019	HEX. NUT		1

NOTES

50-755 - RADIAL ARM (DIAGRAM C)



PARTS LIST

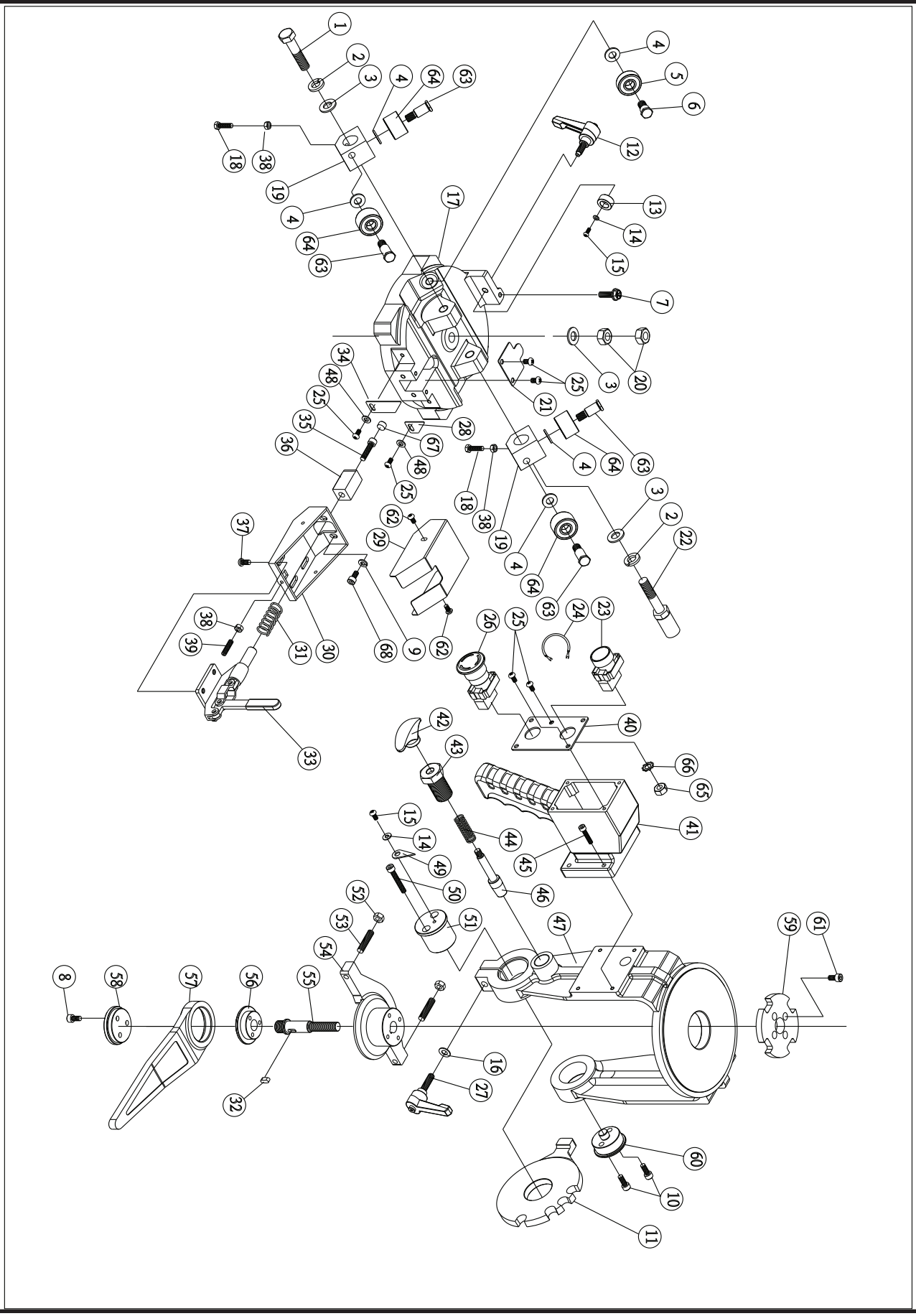
50-755 - RADIAL ARM (DIAGRAM C)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	50755-C01	50102023	CAP SCREW	M6 X 1.0P X 10L	4
2	50755-C02	71013002	ARM FRONT COVER		1
3	50755-C03	71013003	FRONT SUSPENSION		1
4	50755-C04	71013001	ARM		1
5	50755-C05	50102021	CAP SCREW	M5 X 0.8P X 25L	10
6	50755-C06	71013005	RAIL BEAM		2
7	50755-C07	50164003	LOCK KNOB	M8 X 1.25P X 19L	1
8	50755-C08	50302007	LOCK WASHER	M6	1
9	50755-C09	71013011	DEPTH BAR HOLDER		1
10	50755-C10	71013012	DEPTH BAR		1
11	50755-C11	50102006	CAP SCREW	M6 X 1.0P X 16L	1
12	50755-C12	50301087	FLAT WASHER	6 X 12 X 1T	6
13	50755-C13	50104063	ROUND HEAD SCREW	M6 X 1.0P X 50L	1
14	50755-C14	50101038	HEX. BOLT	M10 X 1.5P X 55L	2
15	50755-B30	50114041	LOCKING LEVER	M12 X 1.75P X 60L	1
16	50755-A27	50301085	FLAT WASHER	10 X 20 X 2.0T	2
17	50755-B21	50301075	FLAT WASHER	12 X 23 X 2T	3
18	50755-A31	50104014	ROUND HEAD SCREW	M5 X 0.8P X 10L	1
19	50755-C19	35011016	POINTER		1
20	50755-C20	50201016	HEX. NUT	M10 X 1.5P	2
21	50755-C21	71013009	POSITION LOCK SCREW		2
22	50755-C22	50201022	HEX. NUT	M12 X 1.75P	2
23	50755-C23	51110007	CABLE CLIP	ACC-5 (15MM)	2
24	50755-C24	71013004	POSITIONING HANDLE		1
25	50755-C25	71013006	COIL PIPE SUPPORT, LARGE		1
26	50755-C26	71013010	COIL PIPE SUPPORT, SMALL		2
27	50755-C27	50102007	CAP SCREW	M6 X 1.0P X 20L	1
28	50755-C28	71013008	RETURN COIL		1
29	50755-C29	50104018	ROUND HEAD SCREW	M4 X 0.7P X 8L	1
30	50755-C30	71013007	RETURN COIL MOUNT		1
31	50755-C31	50104069	ROUND HEAD SCREW	M6 X 1.0P X 35L	1
32	50755-C32	50301078	FLAT WASHER	4.2 X 8 X 0.8T	1
33	50755-C33	50302006	LOCK WASHER	M5	10

NOTES

50-755 - MOTOR BRACKET (DIAGRAM D)



PARTS LIST

50-755 - MOTOR BRACKET (DIAGRAM D)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	50755-D01	50101066	HEX BOLT	M12 X 1.75P X 50L	1
2	50755-B20	50302009	LOCK WASHER	M12	2
3	50755-B21	50301075	FLAT WASHER	12 X 23 X 2T	3
4	50755-A27	50301085	FLAT WASHER	10 X 20 X 2.0T	8
5	50755-D05	50501037	BEARING	6201-2RS	4
6	50755-D06	71014023	BEARING LOCK BOLT		4
7	50755-D07	50120004	FLANGE BOLT	M6 X 1.0P X 20L	1
8	50755-C01	50102023	CAP SCREW	M6 X 1.0P X 10L	5
9	50755-C08	50302007	LOCK WASHER	M6	2
10	50755-C11	50102006	CAP SCREW	M6 X 1.0P X 16L	2
11	50755-D11	71014005	ANGLE PLATE		1
12	50755-D12	50114042	LOCKING LEVER	M8 X 1.25P X 24L	1
13	50755-D13	71014028	CONTACT COLLAR		1
14	50755-C32	50301078	FLAT WASHER	4.2 X 8 X 0.8T	2
15	50755-C29	50104018	ROUND HEAD SCREW	M4 X 0.7P X 8L	2
16	50755-D16	50301010	FLAT WASHER	8.2 X 16 X 1T	1
17	50755-D17	71014014	MOTOR BRACKET COVER		1
18	50755-D18	50101053	HEX BOLT	M6 X 1.0P X 25L	2
19	50755-D19	71014024	BEARING MOUNT		2
20	50755-C22	50201022	HEX NUT	M12 X 1.75P	2
21	50755-D21	71014019	COVER PLATE		1
22	50755-D22	71014026	SUSPENSION ROD		1
23	50755-D23	51116003	ON/OFF SWITCH	22MM-1A	1
24	50755-D24	71014027	WIRE		1
25	50755-A31	50104014	ROUND HEAD SCREW	M5 X 0.8P X 10L	10
26	50755-D26	51116004	EMERGENCY STOP	22MM	1
27	50755-D27	50114043	LOCKING LEVER	M8 X 1.25P X 30L	1
28	50755-D28	71014022	POINTER		1
29	50755-D29	71014018	COVER		1
30	50755-D30	71014029	BASE		1
31	50755-D31	71014020	SPRING		1
32	50755-D32	50604005	KEY	5 X 5 X 12L	1
33	50755-D33	71014025	QUICK-LOCK HANDLE		1
34	50755-D34	71014021	POINTER, LONG		1
35	50755-A05	50102013	CAP SCREW	M8 X 1.25P X 30L	1
36	50755-D36	71014030	POSITIONING BLOCK		1
37	50755-D37	50207020	HEX CAP SCREW	M8 X 1.25P X 12L	4
38	50755-D38	50201013	HEX NUT	M6 X 1.0P	3
39	50755-D39	50103016	SET SCREW	M6 X 1.0P X 20L	1
40	50755-D40	71014017	ON/OFF SWITCH COVER		1
41	50755-D41	71014016	HANDLE BASE		1
42	50755-D42	71014008	POSITION LOCK KNOB		1
43	50755-D43	71014006	POSITION LOCK COLLAR		1
44	50755-D44	71014009	SPRING		1
45	50755-C05	50102021	CAP SCREW	M5 X 0.8P X 25L	4
46	50755-D46	71014007	POSITION ROD		1
47	50755-D47	71014001	MOTOR MOUNTING BRACKET		1
48	50755-A33	50301107	FLAT WASHER	5 X 12 X 1T	2
49	50755-D49	35011016	POINTER		1
50	50755-D50	50102047	CAP SCREW	M6 X 1.0P X 40L	2

PARTS LIST

50-755 - MOTOR BRACKET (DIAGRAM D) - CONTINUED

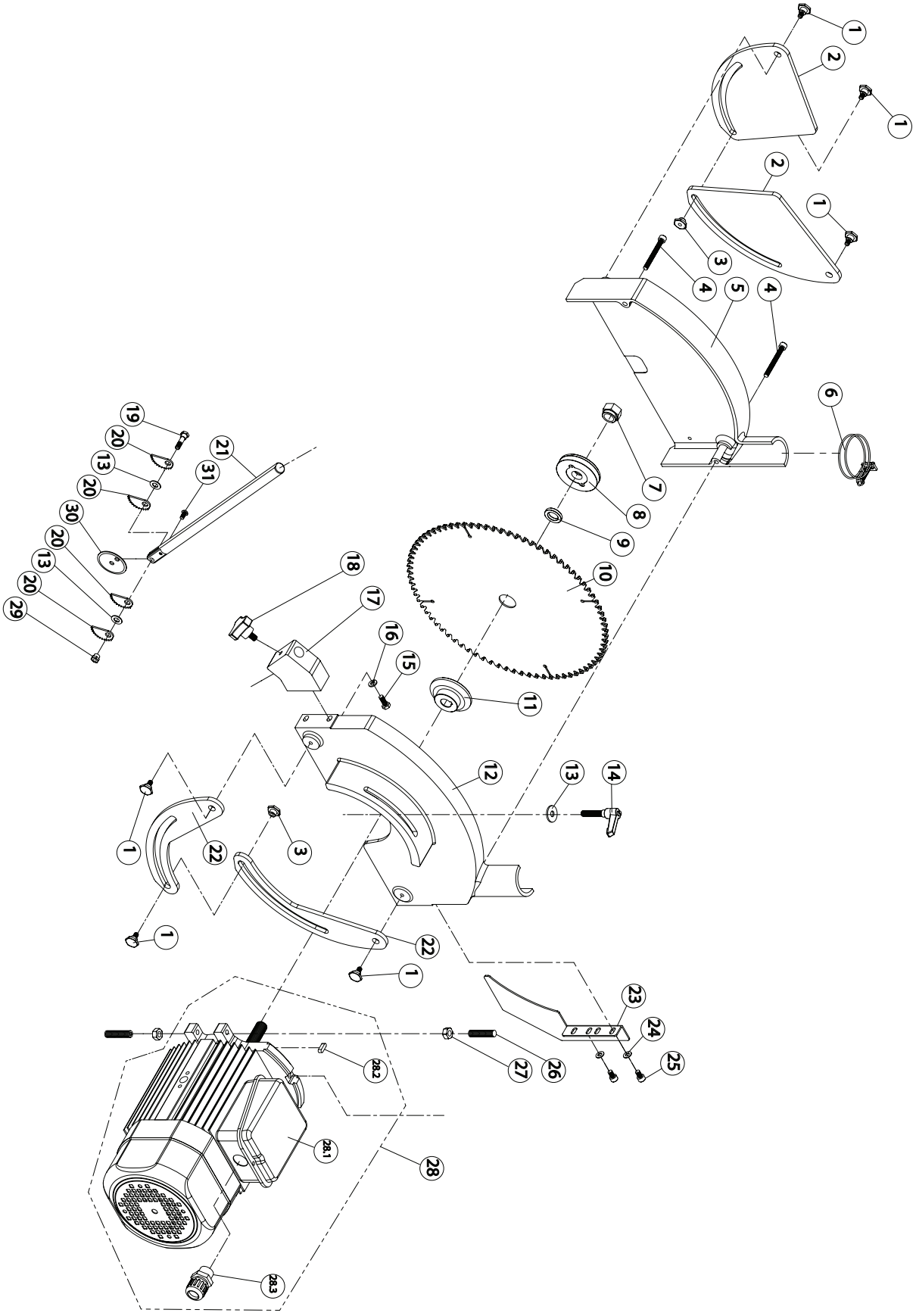
IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
51	50755-D51	71014003	FRONT CENTRAL SHAFT		1
52	50755-A11	50201019	HEX NUT	M8 X 1.25P	2
53	50755-D53	50103043	SET SCREW	M8 X 1.25P X 35L	2
54	50755-D54	71014013	ADJUSTING BLOCK		1
55	50755-D55	71014012	LOCK ROD		1
56	50755-D56	71014011	LOCK HANDLE UPPER BASE		1
57	50755-D57	71014002	LOCK HANDLE		1
58	50755-D58	71014010	LOCK HANDLE LOWER BASE		1
59	50755-D59	71014015	ANGLE PLATE		1
60	50755-D60	71014004	REAR CENTRAL SHAFT		1
61	50755-D61	50102023	CAP SCREW	M6 X 1.0P X 12L	3
62	50755-B15	50104044	ROUND HEAD SCREW	M5 X 0.8P X 6L	2
63	50755-D63	71014031	BEARING LOCK SCREW		4
64	50755-D64	50501055	BEARING	5201-ZZ	4
65	50755-D65	50201021	HEX. NUT	M5 X 0.8P	1
66	50755-D66	50303003	LOCK WASHER	M5	1
67	50755-D67	71014035	POSITION ROD		1
68	50755-D68	50102056	CAP SCREW	M6 X 1 X 14L	1

NOTES

PARTS LIST

50-755 - MOTOR AND BLADE (DIAGRAM E)



PARTS LIST

50-755 - MOTOR AND BLADE (DIAGRAM E)

IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.

#	PART NO.	REF. NO.	DESCRIPTION	SPECIFICATIONS	QTY
1	50755-E01	71015009	LOCK KNOB		6
2	50755-E02	71015008	OUTER BLADE GUARD		2
3	50755-E03	71015011	NUT		2
4	50755-E04	50102045	CAP SCREW	M6 X 1.0P X 45L	2
5	50755-E05	71015005	CHUTE GUARD, LEFT		1
6	50755-E06	71011016	CLIP		1
7	50755-E07	71015003	BLADE LOCK NUT		1
8	50755-E08	71015002	LOCKING DISC		1
9	50755-E09	71015017	BUSHING		1
10A	50755-E10A	71015016	12" BLADE		1
10B	50755-E10B	71015015	10" BLADE, OPTIONAL		1
11	50755-E11	71015001	FLANGE		1
12	50755-E12	71015004	CHUTE GUARD, RIGHT		1
13	50755-A06	50301102	FLAT WASHER	8.2 X 16 X 1T	3
14	50755-E14	50114044	LOCKING LEVER	M8 X 1.25P X 35L	1
15	50755-E15	50101060	HEX BOLT	M6 X 1.0P X 16L	2
16	50755-C08	50302007	LOCK WASHER	M6	2
17	50755-E17	71015018	ANTI-KICKBACK MOUNTING BLOCK		1
18	50755-E18	50164002	KNOB	M8 X 1.25P X 12L	1
19	50755-E19	71015014	SCREW		1
20	50755-E20	71015012	ANTI-KICKBACK PAWL		4
21	50755-E21	71015007	ANTI-KICKBACK ROD		1
22	50755-E22	71015010	INNER BLADE GUARD		2
23	50755-E23	71015006	SPLITTER		1
24	50755-C12	50301087	FLAT WASHER	6 X 12 X 1T	2
25	50755-C01	50102023	CAP SCREW	M6 X 1.0P X 10L	2
26	50755-D53	50103043	SET SCREW	M8 X 1.25P X 35L	2
27	50755-A11	50201019	HEX NUT	M8 X 1.25P	2
28*	50755-E28A	71015551	MOTOR ASSEMBLY (M1)	M1 - 2HP, 220V, 60HZ, 1PH, 2P	1
28*	50755-E28B	71015552	MOTOR ASSEMBLY (M2)	M2 - 3HP, 220V, 60HZ, 3PH, 2P	1
28.1*	50755-E28.1A	71015501	MOTOR (M1)	M1 - 2HP, 220V, 60HZ, 1PH, 2P	1
28.1*	50755-E28.1B	71015502	MOTOR (M2)	M2 - 3HP, 220V, 60HZ, 3PH, 2P	1
28.2	50755-E28.2	50604037	KEY	5 X 5 X 16L	1
28.3	50755-E28.3	51104010	CABLE GLAND	N-MGN20-15B-ST M20 X 1.5P	1
29	50755-E	71015019	NUT		1
30	50755-E	71015013	FRONT SPLITTER		1
31	50755-A31	50104014	ROUND HEAD SCREW	M5 X 0.8P X 10L	1

* Check voltage/electrical specifications before ordering.

NOTES